

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	9351-46	09/854,362
(Use several sheets if necessary)	APPLICANT	
	David G. Frank, et al.	
	FILING DATE	GROUP
	May 15, 2001	1745

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
	A	6,165,634	12/26/00	Krasij, et al.	429	35	
	B	6,153,326	11/28/00	Matsukawa, et al.	429	34	
	C	6,130,272	10/10/00	Dopp, et al.	523	212	
	D	6,080,503	06/27/00	Schmid, et al.	429	35	
	E	5,908,888	06/01/99	Nakamura, et al.	524	433	
	F	5,877,256	03/02/99	Nakamura, et al.	524	765	
	H	5,116,558	05/26/92	Wrobel, et al.	264	46.6	
	I	4,786,568	11/22/88	Elmore, et al.	429	44	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	J	0870587 A2	10/14/98	EP	B29C	45/00	YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER: DATE CONSIDERED: 4/09

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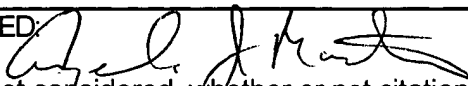
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
gjm	A	5,973,067	10/26/99	Nakamura, et al.	524	858	<del></del>
	B	5,077,249	12/31/91	Lee, et al.	502	5	
	C	4,874,667	10/17/89	Lee, et al.	428	402	
	D	4,784,879	11/15/88	Lee, et al.	427	213.34	
	E	4,766,176	08/23/88	Lee, et al.	525	100	
	F	4,719,262	01/12/88	Plueddemann	525	105	
	G	4,269,991	05/26/81	Homan, et al.	556	427	
	H	3,960,800	06/01/76	Kohl, Jr.	260	32.8	
	I	3,794,556	02/26/74	Young	161	206	
	J	3,377,309	04/09/68	Harper	260	32.8	
	K	3,677,998	07/18/72	Young	260	33.6	
	L	3,043,660	07/10/62	Hughes, et al.	23	182	
	M	2,614,906	10/21/52	Spialter, et al.	23	182	

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	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet

1

of

1

Attorney Docket Number

**Complete if Known**

Application Number

09/854.362

Filing Date

**May 15, 2001**

**First Named Inventor**

FRANK, David G.

**Group Art Unit**

1745

Examiner Name

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## U.S. PATENT DOCUMENTS

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**Examiner  
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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